

Application No.: 10/689,172

Case No.: 58683US003

Amendments to the Claims:

The following Listing of Claims will replace all prior listings of claims in the application:

1. (Previously Presented) An adhesive article comprising:
 - (a) a first substrate comprising a first major surface;
 - (b) a first adhesive layer, wherein the first adhesive layer comprises no more than 3% by weight acrylic acid repeat units; and
 - (c) a first primer layer interposed between at least a portion of the first major surface of the substrate and at least a portion of the first adhesive layer, wherein the first primer consists essentially of nanoparticles.
2. (Original) The adhesive article of claim 1, wherein the first substrate is untreated.
3. (Original) The adhesive article of claim 1, wherein the first substrate comprises a polymeric film.
4. (Original) The adhesive article of claim 1, wherein the first substrate comprises a foam.
5. (Previously Presented) The adhesive article of claim 4, wherein the foam comprises a polymer selected from the group consisting of acrylic, polyethylene, ethylene vinyl acetate, and combinations thereof.
6. (Previously Presented) The adhesive article of claim 1, wherein the first adhesive layer comprises at least one of silicone polyurea and acrylate.
7. (Original) The adhesive article of claim 1, wherein the nanoparticles have a maximum cross-sectional dimension of no more than 20 nanometers.
8. (Previously Presented) The adhesive article of claim 1, wherein the nanoparticles are selected from the group consisting of silica, ceria, iron oxide, and combinations thereof.

Application No.: 10/689,172Case No.: 58683US003

9. (Original) The adhesive article of claim 1, wherein the nanoparticles are surface modified.

10. (Previously Presented) The adhesive article of claim 1, further comprising a second primer layer interposed between at least a portion of the second major surface of the first substrate and at least a portion of a second adhesive layer.

11. (Previously Presented) The adhesive article of claim 1, further comprising a second primer layer interposed between at least a portion of a first major surface of a second substrate and at least a portion of the first adhesive layer.

Claims 12-28 (Cancelled)

29. (Previously Presented) A method of bonding an adhesive layer to a substrate comprising:
(a) interposing a primer consisting essentially of nanoparticles between a first major surface of the substrate and a first major surface of the adhesive layer, wherein the adhesive layer comprises no more than 3% by weight acrylic acid repeat units;

(b) adhering at least a portion of the first major surface of the substrate to the primer;
and

(c) adhering at least a portion of the first major surface of the adhesive layer to the primer.

30. (Original) The method of claim 29, wherein the substrate is a polymeric film.

31. (Previously Presented) The method of claim 30, wherein the substrate comprises a polymer selected from the group consisting of polyolefins, polyesters, polyimides, polystyrenes, acrylics, polyacrylates, polymethacrylates, polymethylmethacrylates, polyurethanes, urethane acrylate polymers, epoxy acrylate polymers, polyacetals, polycarbonate, polysulfone, cellulose acetate butyrate, polyvinyl chloride, and combinations thereof.

Application No.: 10/689,172

Case No.: 58683US003

32. (Previously Presented) The method of claim 29, wherein the adhesive comprises at least one of silicone polyurea and acrylate.

33. (Original) The method of claim 29, wherein the nanoparticles have a maximum cross-sectional dimension of no more than 20 nanometers.

34. (Previously Presented) The method of claim 29, wherein the nanoparticles are selected from the group consisting of silica, ceria, iron oxide and combinations thereof.

35. (Original) The method of claim 29, wherein the nanoparticles are surface modified.

36. (Original) The method of claim 29, wherein (b) comprises providing a primer solution comprising the nanoparticles and applying the primer solution to at least a portion of the first major surface of the substrate; and (c) comprises contacting at least a portion of the primed portion of the first major surface of the substrate with at least a portion of the first major surface of the adhesive layer.

37. (Previously Presented) The method of claim 29, wherein (c) comprises providing a primer solution comprising the nanoparticles and applying the primer solution to at least a portion of the first major surface of the adhesive layer; and (b) comprises contacting at least a portion of the primed portion of the first major surface of the adhesive layer with at least a portion of the first major surface of the substrate.

38. (Cancelled)